

ABSTRACT

The electrically motorized pump has a low energy loss because it uses of the shaft and the sleeve made from synthetic resin composition obtained by uniformly dispersing fine powder of RBC or CRBC in a resin. The typical process for the production of a synthetic resin composition for making the sleeve bearing for the pump for use in water includes kneading with a resin the fine powder of RBC or CRBC at a temperature in the neighborhood of the melting point of the resin, and thereby uniformly dispersing the fine powder of RBC or CRBC in the resin. Fibers, such as glass fibers, may be blended with the fine powder of RBC or CRBC and the resin.